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## **Exchange pages of the claims**

## **PATENT CLAIMS:**

- 1. A diagnostic agent for detecting a colorectal carcinoma, **characterized in that** it serves to detect the presence of at least one HERG potassium channel in a tissue biopsy of the human colon or rectum or in lymph nodes, which are free of HERG potassium channels in a healthy human, or in body fluids.
- 2. A method for diagnosing a colorectal carcinoma, **characterized in that** at least one HERG potassium channel is detected in a tissue biopsy of the human colon or rectum or in lymph nodes or body fluids.
- 3. A use of the antiarrhythmic agent 4-[1-[2-(6-methyl-2-pyridinyl)ethyl-4-piperidinyl]carbonyl]methanesulfoanilide · 2HCl (E-4031) of formula I

for treatment of colorectal carcinoma.

4. The use of the antiarrhythmic agent 4-[1-[2-(6-methyl-2-pyridinyl)ethyl-4-piperidinyl]carbonyl]methanesulfoanilide·2HCl (E-4031) of formula I for production of a pharmaceutical drug for treatment of colorectal carcinoma.